

# Why Grundfos is the best fit?



Known for a partnership approach in addressing low water pressure challenges, optimisation of energy & water consumption



Efficient pumps for plumbing, landscaping and wastewater systems



Grundfos is an ideal choice for long term sustainable solutions



Reliable products and systems



Space - saving & low noise products



State - of - the art technology in terms of digitalization and connectivity



Pre and post sales service capability



An organization with countrywide partners

## Authorised Distributor of Grundfos Pumps

• COIMBATORE • SALEM  
• TIRUPUR • ERODE  
• NAMAKKAL • NILGIRIS

## Domestic Pumps

### Pressure Boosting Pumps - Single



#### CM Booster Pump

The Grundfos CMB with PT is a compact booster pump designed for domestic and light commercial use. The booster unit consists of a Grundfos CM pump with stainless steel hydraulic components and a pressure tank.

##### Applications:

- Mains boosting
- Household water supply
- Boosting from above ground water tanks



#### CMBE Booster Pump



The Grundfos CMBE is a compact frequency (VFD) controlled booster system for a large variety of domestic and light commercial applications. The CME Booster ensures great comfort by providing constant pressure, regardless of variations in demand or inlet pressure.

##### Applications:

- Large houses
- Domestic buildings
- Cottages and Villas
- Schools
- Midsize hotels and hospitals



#### SCALA 2 Pump



The Grundfos SCALA 2 is a fully integrated water booster pump delivering perfect water pressure in all taps at all times - even with multiple taps and showers running at the same time. It features a pump, motor, tank, sensor, drive, and non-return valve in one compact unit that installs quickly and easily.

##### Applications:

- Boosting from city mains, roof tank, break tank, and ground tank
- Boosting from mains
- Boosting from wells

### Drainer Pumps



#### Unilift AP, KP, CC Pump

Grundfos AP Pump is a single-stage submersible pump designed for the pumping of drainage and effluent. The Grundfos KP,CC Pump is designed for liquid transfer and drainage of clean or slightly dirty wastewater with the pump completely or partially submerged in the liquid.

##### Applications:

- Rainwater, drainage water and water from flooding
- Emptying applications - Pool, tanks and vessels.
- Pumping of wastewater in buildings
- Effluents from showers, washing machines, and sinks below sewer level
- Water and rainwater in horticulture.

### Pressure Boosting Pumps - Double



#### CM Twin Booster Pump

The Grundfos CM Twin Booster set consists of two identical Grundfos CM pumps connected in parallel and mounted on a common base frame and a control cabinet incorporating motor protection and a controller.

##### Applications:

- Large houses
- Domestic buildings
- Schools
- Cottages and Villas
- Industrial Plants
- Midsize hotels and hospitals



#### CMBE Twin Booster Pump



The Grundfos CMBE Twin Booster is a compact two-pump booster system with an integrated speed controller to maintain constant pressure in the pipeline. The pressure sensors calculate the changes in water consumption and automatically adjust the motor speed accordingly.

##### Applications:

- Large houses
- Domestic buildings
- Midsize hotels and hospitals
- Cottages and Villas
- Polyhouse & Green House farming
- Schools

### Hot Water Circulation Pumps



#### CM Pump

The Grundfos CM Pump is composed of a series of interchangeable modules, all of which have been designed to work together seamlessly, whatever the application is. It adds reliability and quiet operations to the mix, another innovative pump solution from Grundfos is born.

##### Applications:

- Water Treatment
- Water Transfer
- Water circulation (liquid temperature 20°C - 120°C)



**Fluid Pumps & Systems**  
Pump and Pumping Solutions

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# Industrial Pumps (RO, ETP, STP, ZLD, WTP)

## High Pressure Pumps



### CR, CRI, CRN Pump

The Grundfos CR, CRI, and CRN pumps are vertical multistage, centrifugal pumps. The in-line design of the pumps enables installation in a horizontal one-pipe system where the inlet and outlet ports are in the same horizontal level and have the same pipe dimensions which provide a compact pump design.

**Applications:**

- Process water systems
- Washing and cleaning systems
- RO, UV, Softening Systems
- Cooling and Air-conditioning systems
- Pressure Boosting in high rise buildings, hotels



### CRE Pump



The Grundfos CRE is a CR pump with an MGE Motor to meet the EN Standards. The motor efficiency is classified as IE5 in accordance with IEC 60034-30-2. The motor includes a frequency converter and PI controller in the motor terminal box. This enables continuously variable control of the motor speed, which again enables adaptation of the performance to a given requirement.

**Applications:**

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- Washing and cleaning systems
- RO, UV, Softening Systems
- Cooling and Air-conditioning systems
- Pressure Boosting in high rise buildings, hotels

## Waste Water Pumps



### SEG Pump

The Grundfos SEG pumps are specifically designed for pumping untreated wastewater from domestic, commercial, or municipal sources. In areas with no sewer systems or where gravitation systems are unsuitable, pressurized systems can transfer wastewater to the sewer mains. The high discharge pressure enables the transfer of wastewater over longer distances.

**Applications:**

- Commercial wastewater
- Domestic wastewater
- Flood control
- Wastewater transport
- Kitchen Waste Water



### DPK Pump

The Grundfos DPK range of submersible drainage pumps provides surface water drainage, combining installation flexibility and high-pressure capabilities with reliability and ease of service. It presents a surprisingly compact design, considering the pressure capabilities on offer.

**Applications:**

- Flood control
- Seepage Water
- Storm water transit
- Underground drainage pits
- Courts drainage solutions
- Raw sewage water



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## Hydro Pneumatic Systems



### Hydro MPC Pump



The Grundfos Hydro MPC booster systems are renowned for their high performance and extreme reliability. It combines unrivaled efficiency with an extremely simple user interface to ensure that all daily operations are easily handled in a variety of applications.

**Applications:**

- Residential
- Hospitals
- Public Water Supplies
- Domestic Irrigation
- HVAC Systems
- Villa and Complexes



### Hydro Multi-E Pump



The Grundfos Multi-E systems lack the conventional control unit and are equipped with intelligent solutions, wherein the control unit lies within the pumps, which are able to communicate with each other. Since each pump can function as the controlling unit, there is full redundancy if a sensor or pump should fail.

**Applications:**

- Apartment Buildings
- Domestic Irrigation

## Water Transfer Pumps



### NB, NK Pump

The Grundfos NB, NK Pumps are stainless steel/CI end-suction pumps with an excellent solution for industrial applications where both small and large volumes of media need to be transferred or circulated. Exceptional performance when pumping clean, slightly dirty, or aggressive media is just a few of many benefits.

**Applications:**

- Water treatment
- Textiles
- Aquafarming
- Washing and cleaning systems



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